

#### REMARKS

Applicants respectfully request reconsideration of this application, as amended.

The pending claims, Claims 1 and 3-5, stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Laine in view of Farazmandnia.

Without acceding to the rejection, Claim 1 has been amended to advance prosecution in view of the Examiner's comments in the outstanding Office Action, and particularly to distinguish more clearly from the asserted interpretation of Laine. As presently amended, Claim 1 now clarifies that the number of transfers set by the direct memory access controller is a number of transfers to a memory external to the direct memory access controller. Considering the foregoing, in conjunction with the remarks presented in the Amendment dated June 4, 2007, it will be appreciated that the collective teachings of Laine and Farazmandnia fail to suggest Applicants' invention, as now more particularly claimed.

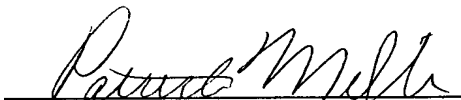
Claims 3-5 evidently distinguish further from the teachings of Laine and Farazmandnia, but are of course patentable at least for the reasons discussed above for Claim 1. As to Claim 5 in particular, Applicants draw the Examiner's attention to the recitation that the direct

memory access controller has a continuous transfer function and transfers data from the serial interface to the first memory comprised of two or more memory areas (external to the direct memory access controller), while alternately switching the destinations of the data received by the serial interface among the two or more memory areas, as triggered by a direct memory access transfer end interrupt signal or a receive timeout interrupt signal.

In view of the foregoing, a Notice of Allowance is respectfully solicited.

The Commissioner is hereby authorized to charge to Deposit Account No. 50-1165 (XA-10061) any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and has not been separately requested, such extension is hereby requested.

Respectfully submitted,

By:   
Mitchell W. Shapiro  
Reg. No. 31,568

Miles & Stockbridge, P.C.  
1751 Pinnacle Drive  
Suite 500  
McLean, Virginia 22102-3833  
(703) 610-8651

Patrick Miller  
Reg. No. 57,502

December 28, 2007